



1 PARTIAL ELECTRICAL SUB-BASEMENT – SYSTEMS DEMOLITION PLAN  
DE3.0 DE3.0 1:100

NOTES:

1. MAINTAIN THE INTEGRITY OF ALL EXISTING SYSTEMS REQUIRED TO REMAIN OPERATIONAL. IDENTIFY ALL CIRCUIT BREAKERS, WIRING, JUNCTION BOXES AND DEVICES PRIOR TO PROCEEDING WITH WORK. CONTACT OWNER/CONSULTANT IF UNSURE BEFORE SHUTDOWNS, DEMOLITION, OR RELOCATION OF ANY DEVICES.
2. ALL ITEMS SHOWN DASHED WITH AN 'E' ARE EXISTING AND ARE TO REMAIN OR BE RELOCATED AS REQUIRED. ITEMS SHOWN DASHED WITH A 'D' ARE TO BE DISCONNECTED AND REMOVED AND HAVE ALL ASSOCIATED WIRE AND CONDUIT REMOVED BACK TO SOURCE.
3. EXTEND, RE-ROUTE, RE-WIRE AND RE-CONNECT ALL EXISTING DEVICES TO BE RELOCATED.
4. WIRE AND CONDUIT SERVING DEVICES REQUIRED TO REMAIN IN USE SHALL BE RE-ROUTED AND DIVERTED AS REQUIRED TO MAINTAIN OPERATION. EXTEND, RE-ROUTE, RE-WIRE AND RE-CONNECT AS REQUIRED. CONFIRM EXISTING ON SITE.
5. PROVIDE NEW BLANK STAINLESS STEEL COVERPLATES FOR ALL ABANDONED OUTLETS/DEVICES.
6. REPORT ANY DISCREPANCIES BETWEEN THE CONTRACT DOCUMENTS AND SITE OBSERVATIONS TO DEPARTMENTAL REPRESENTATIVE.
7. ALL EXISTING DEVICES ON WALLS, FLOORS OR CEILING NOT BEING AFFECTED BY RENOVATION ARE TO REMAIN.
8. NOT ALL DEVICES AND ELECTRICAL EQUIPMENT IS BEING SHOWN ON ELECTRICAL DRAWINGS. REMOVE ALL EXISTING ELECTRICAL DEVICES LOCATED ON INDICATED WALLS OR PORTIONS OF THE BUILDING BEING DEMOLISHED. MAINTAIN INTEGRITY OF ALL EXISTING ELECTRICAL SYSTEMS IN AREAS NOT INCLUDED IN THIS PROJECT AND IN PARTS OF THE BUILDING WITHIN RENOVATION THAT ARE NOT SUBJECTED TO ANY DEMOLITION WORK.
9. REFER TO SYMBOL SCHEDULE FOR ELECTRICAL SYMBOLS AND LETTER DESIGNATIONS.
10. NO SPLICING OF EXISTING AND NEW WIRING WILL BE ALLOWED IN THE BUILDING. EXISTING ELECTRICAL DEVICES REMAINING IN SAME LOCATIONS FED FROM RELOCATED PANELS HAVE TO BE REWIRED COMPLETELY TO NEW PANEL LOCATION. EXISTING PANELS AND OTHER DISTRIBUTION EQUIPMENT IN THE AREA OF DEMOLITION ARE TO BE DISCONNECTED AND REMOVED IF NECESSARY. THE EXISTING ASSOCIATED WIRING IS TO BE PULLED BACK TO THE SOURCE, REMOVED AND REPLACED WITH NEW WIRING.
11. EXISTING PUBLIC ADDRESS SYSTEM TO REMAIN. EXISTING CEILING MOUNTED SPEAKERS TO BE DEMOLISHED AND REPLACED WITH NEW.
12. EXISTING TOUCH PANEL TO BE COMPLETELY DISCONNECTED AND REMOVED. DEMOLISH ALL ASSOCIATED WIRE AND CONDUIT BACK TO SOURCE.
13. EXISTING RANGE CONTROLS TO BE COMPLETELY DISCONNECTED AND REMOVED. DEMOLISH ALL ASSOCIATED WIRE AND CONDUIT BACK TO SOURCE.
14. EXISTING TARGETING SYSTEM CONTROL PANEL TO BE COMPLETELY DISCONNECTED AND REMOVED. DEMOLISH ALL ASSOCIATED WIRE AND CONDUIT BACK TO SOURCE.
15. ENSURE COMPONENTS MAKE GOOD CONTACT AT CONNECTIONS TO FORM A CONTINUOUS METALLIC GROUND THROUGH THE SYSTEM. INSTALL GROUND CONNECTIONS TO TYPICAL EQUIPMENT INCLUDING, BUT NOT LIMITED TO, TARGETING SYSTEM, SERVICE EQUIPMENT, MECHANICAL EQUIPMENT, DUCTS, MOTOR FRAMES, DISTRIBUTION EQUIPMENT, FIRE ALARM PANEL, LIGHTING PANELS, ETC.



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REAL PROPERTY SERVICES  
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SERVICES IMMOBILIERS  
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PRELIMINARY  
NOT FOR CONSTRUCTION



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Certificate of Authorization

HDK Consulting Incorporated

No. 5539 Date: 04/30/2015



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2	ISSUED FOR CONSTRUCTION	FEB 23/15
1	ISSUED FOR 99% REVIEW	DEC 22/14
0	ISSUED FOR 50% REVIEW	OCT 20/14

Revision	Description	Date
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Client client

ROYAL CANADIAN  
MOUNTED POLICE  
D-DIVISION

1091 PORTAGE AVENUE  
WINNIPEG, MANITOBA

Project Project  
WINNIPEG, MANITOBA  
1091 PORTAGE AVENUE  
D-DIVISION HEADQUARTERS  
FIRING RANGE UPGRADE

Designed by Conçu par  
HUGO CEA CANAS / PAUL LAPOINTE

Drawn by Dessiné par  
PAUL LAPOINTE

Approved by Approuvé par  
HUGO CEA CANAS

FWGSC Project Manager Administrateur de Projets TPSCG  
PAUL DUCHARME

Drawing title Titre du dessin

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SYSTEMS DEMOLITION PLAN

Project no./No. du projet Drawing no./No. du dessin Revision no.

DE3.0

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